DAILY PROGRESS REPORT Ending 2359 Wednesday 13 October 2010

R/V Ocean Veritas Fugro GEOS, Inc (Survey)

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Fugro Job # C16408 Report number: 22 Client: BP

BENTHOS AND SEDIMENT STUDY 24 HOUR WORKING

Weather summary at 0700 hrs this day:

Wind	Sea Sea	iis u	Sea Sea]	Air Visibility	Sky
(dir/kts)	(type)		(dir/ft)			
	Slight		1-2ft		Unlimited	Sunny

Following 24 hour weather forecast (0000 to 2359 today):

Wind	Sea	Sea	Air Visibility	Sky
(dir/kts)	(type)	(dir/ft)		
N14-16Kts	Slight	1ft	Unlimited	Sunny

Event Log for today (UTC = Local)

Time	Event	Code
0000	Veritas E/R to M026SW	Op
0115	Arrive at M026SW location	Ор
0119	Pole in the water	Ор
0122	Multi core in the water	Ор
0124	Multi core on bottom @ Y= 1084381.34 X= 1761975.38 sample M026SW in Nav file	Ор
0131	Multi core off bottom	Ор
0135	Multi core on deck	Op
0138	Pole out of the water, E/R to M025SW	Op
0355	Arrive at M025SW	Op
0405	Pole in the water	Op
0412	Multi core in the water	Op
0415	Multi core on bottom @ Y=10750564.39 X= 1846066.77 sample M025SW Nav file 8. Multi-core sampling program me of 49 sites complete.	Op
0421	Multi core off bottom	Ор
0423	Multi core on deck	Ор
0427	Pole out of the water, E/R to D107SW (New multi-core sampling programme commencing)	Op
0710	Arrive at D107SW location	Ор
0725	Pole in the water	Ор
0731	Multi core in the water	Ор
0738	Multi core on bottom @ Y= 10701467.80 X= 1720533.81 sample D107SW nav file 8	Op
0745	Multi core off bottom	Ор
0748	Pole out of the water	Op
0750	Multi core out of the water, E/R to D094S	Op
1005	Arrive at D094S	Op
1010	Pole in the water	Op
1014	Multi core in the water	Ор
1027	Multi core on bottom @ Y=10646049.47 X= 1625631.89 (D094S) Nav Database_1	Ор
1032	Multi core off bottom	Op

1044	Multi core on deck	Op
1048	Pole out of the water, E/R to D089S	Op
1200	Pole in the water , Russ on Shift	Ор
1211	Multi core in the water	Ор
1228	Multi core on bottom @ Y=10604989.40 X=1574440.23 (D089S) Nav Database_1	Ор
1234	Multi core off bottom	Ор
1240	Multi core on deck	Op
1241	Pole out of the water, E/R to D067S	Op
1400	Pole in the water , changing out Beacon (Charge Time)	Op
1421	Multi core in the water	Op
1439	Multi core on bottom @ Y=10575642.14 X= 1523946.44 (D067S) Nav Database_1	Op
1444	Multi core off bottom	Ор
1448	Pole out of the water,	Ор
1455	Multi core on deck , E/R to D011S	Op
1737	Multi core in the water	Op
1820	Multi core on bottom @ Y=10495564.13 X=1426042.52 (D011S) Nav Database_1	Ор
1826	Multi core off bottom	Op
1820	Pole out of the water,	Op
1855	Multi core on deck , E/R TheDore Alabama (Re-supply and crewchange)	Ор
2359	E/R Theodore Alabama.	Ор

WGS84					
	Lat	Long			
Vessel Location at 2359	29 ⁰ 37.2N	-087 ⁰ 41.2W			
Vessel Activity at 2359 Enroute to Theodore, Alabama					

HSE Statistics (as of 2400 hrs this day):

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Fatalities:	0	Total:	0
Occupational Illness:	0	Total:	0
Lost Time Injury:	0	Total:	0
Near Miss:	0	Total:	0
Environ. Incident:	0	Total:	0
Equipment Loss:	0	Total:	0
Safety Drill:	0	Total:	2
JSA review	1	Total:	21
All-Hands Safety Meeting:	1	Total:	21
Toolbox Meetings	1	Total:	21

Production (as of 2400 hrs this day):

	Multi-Cores						
Job Plan	Today	Previous (=cumulative total)	Remaining				
60	0	0	21 (0>75m)				
49	2	47	0				
12	5	0	7				

Manning List

Perry Rosenthal	Captain	Bill Gourlay	CSS
Eric Houtary	Chief Mate	Brenden Reser	CSS
Bud Hanson	2 nd Mate	Manuel Haenggi	FUGRO GEOS
Darrell Reider	Chief Engineer	Robert Alexander	FUGRO GEOS
Lorenzo Christano	QMED-1	Corey Head	FUGRO Chance
Mohammed Narty	QMED-2	Russell Richard	FUGRO Chance
Jose Valentin	A/B-1	Greg Pickett	FUGRO FMMG
Jamie Boston	A/B-2	Nate Brian	FUGRO GEOS
Dakota Russell	Ordinary Seaman	Emily Gould	NOAA

Hearn Tidwell	Shaw Representative	Perry Horner	Entrix
Shannon Spitzer	Cook	Hannaman Bull	FUGRO GEOS
Aaron Lanet	Assistant Cook	Dan O'Brien	CSS
Ward Bekins	FUGRO Party Chief	Sean Baker	Entrix
Claire Dalgleish	BP Representative	Paul Nagelkirk	Entrix
Frank Coluccio	NOAA Representative	Tray Hart	Entrix
Kristina Lauenstein	CSS	TOTAL POB	32
David McCarty	CSS		

Operations (as of 2400 hrs this day):

Total operation hours (incl transit)	Equipment down time	Vessel down time	Standby time	Waiting on weather
Ор	EqX	VX	Stdby	WX
24	0	0	0	0

Nearest 0.5 hour

Tanks (as of 1200 hrs this day):

Fuel (gal)	Consumed	Remaining	Water (gal)	Consumed	Remaining
<mark>32,919</mark>	tbc	tbc	<mark>22,852</mark>	tbc	tbc

Fugro Party Chief (Ward Bekins) Comments: All sampling came off without any problems until we reached the final deployment of the day at #98 (site #D011S). The problem incurred was that three of the sample tubes (#'s 1,2 and 3) on the Mega-Core device came up empty and the "guillotine's" had not lowered. I examined the three "guillotines" and was able to lower them immediately without any trouble. Because of their orientation on the device, I'm lead to believe that the problem incurred was not mechanical related and possibly due to an anomaly in the topography of the seabed, such as a depression or ditch.

BP Representative (Claire Dalgleish) Comments: 24ops continuing successfully. All operations are in accordance with P1470_RN2448_OV_Rev1.docx. Data quality continues to be excellent. All sites returned 8/8 cores with the exception of site D011S where only 5 cores were obtained. No macrofauna samples were therefore retained for this site. 7 multi-core sites remaining.

All sites attempted with multi-corer returning <8/8 cores are now required to be considered for sampling with grab. This will be discussed onboard and a list of sites forwarded to BP onshore for review prior to any grab operations commencing.

Revision to water sampling sites received onboard 13th Oct. Ocean Veritas water sample sites now total 17. New Water sampling SOW received onboard today.

NOAA Representative (Frank Coluccio) Comments:

Planned operations for the next 24 hours: Continue transit to Theodore, ETA 09:00hrs. Crew change, sample-drop off, take on science consumables for water sampling, pick up grab sampler. Depart Theodore for site, ETD 2100hrs.

Issued by:

Claire Dalgleish BP Representative Frank NOAA Representative Ward Bekins Party Chief, Fugro GEOS, Inc